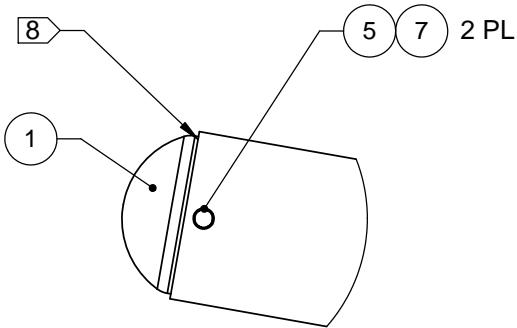
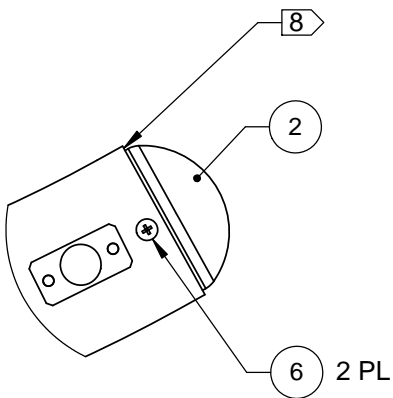


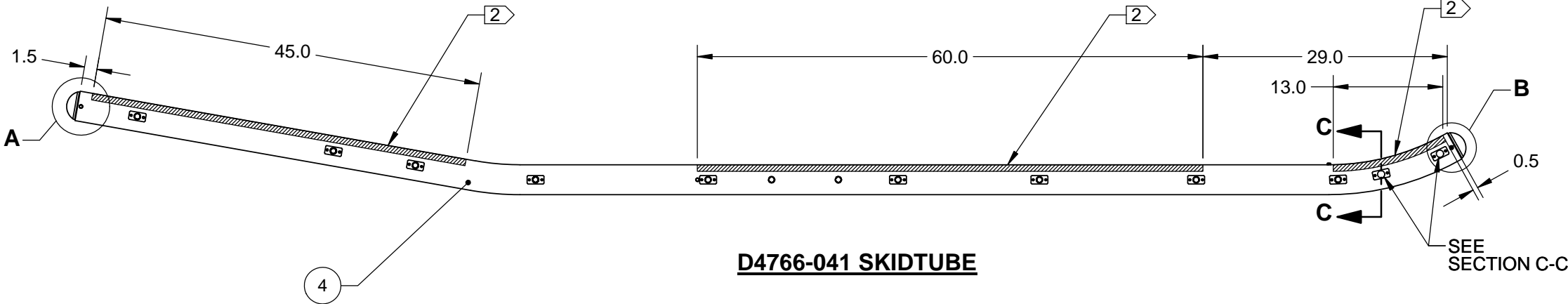
ITEM	QTY -041	P/N	DESCRIPTION
	X	D4766-041	SKIDTUBE
1	1	D2965	CAP
2	1	D2965-3	CAP
3	4	D3492-055	PLUG ASSY
4	1	D4766-043	SKIDTUBE SUB ASSY
5	2	AN3C5A	BOLT
6	2	AN526C1032-10	SCREW
7	2	AN960-10L	WASHER



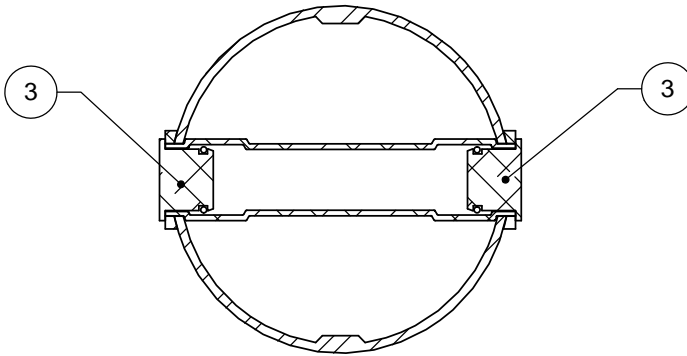
DETAIL A
SCALE 4X



DETAIL B
SCALE 4X



D4766-041 SKIDTUBE



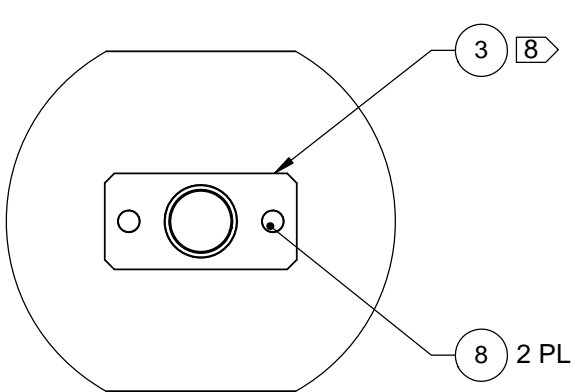
SECTION C-C
SCALE 8X
5 PL

PRELIMINARY PB5
AP 13.10.08

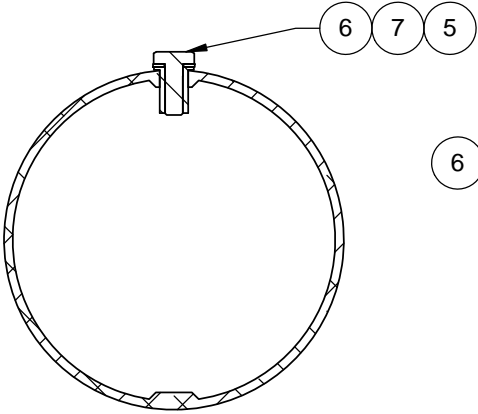
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: PAINT TOP SURFACE OF SKIDTUBE WITH MIL-W-5044 ANTI-SKID PAINT (WING WALK) AS INDICATED TO 1.00 ABOVE CENTERLINE PER DART QSI 005 4.4.
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4766-041" AND B/N PER QSI 044 METHOD 6.4 ON INNER RADIUS OF SKIDTUBE BEFORE INSTALLING D2965 CAP
 - 7) WEIGHT: 30.81 lbs
 - 8) SEAL MATING SURFACES WITH SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT.

PB5	CHANGED THROUGH BOLTS FORGHL TO WELDED SPACERS. REMOVED FWD THROUGH HOLE AND DOUBLER.	AP	13.10.08
PB4	FWD CAP WAS D2965 NOW D2965-3. D3492-055 WAS D3492-051. SWAGING NOW 0.650 WAS 0.661 (C7-2). ADDED BENDING DETAIL TO SHEET 4. MATERIAL D2962-190 WAS D2962-185 (A7-5). ADDED DETAIL L ON SHT 3. ADDED TOP VIEW ON SHT 5. REPLACED D4768-1 WITH D4927-041 ON SHT 3. GROUND HANDLING THRU HOLES SAPCERS NOW WELDED.	AP	13.08.08
A	NEW ISSUE	AP	13.02.13
REV.	DESCRIPTION	BY	DATE
DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED		DRAWING NO.	REV. PB5
MFG. APPR.		D4766	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		SKIDTUBE	NTS
DATE	13.10.08	COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

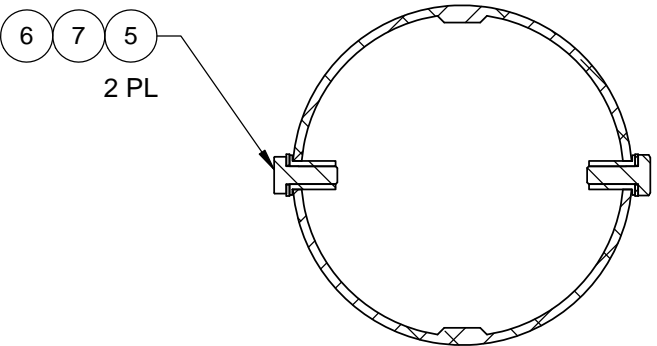
ITEM	QTY -043	P/N	DESCRIPTION
	X	D4766-043	SKIDTUBE SUB ASSY
1	2	D2973	SPACER
2	11	D4686-1	SPACER
3	22	D4753-1	DOUBLER
4	1	D4766-045	SKIDTUBE SUB ASSY
5	3	AELS-1032-130	INSERT
6	3	AN3C4A	BOLT
7	3	AN960-10L	WASHER
8	44	MS20601AD4W3	RIVET



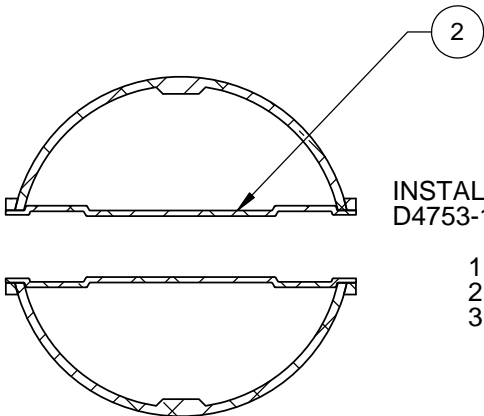
DETAIL F
SCALE 6X
24 PL




SECTION E-E
SCALE 6X



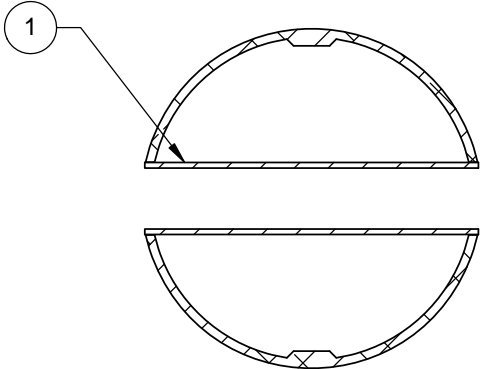
SECTION G-G
SCALE 6X




SECTION D-D 
SCALE 6X
12 PL

INSTALL D4686-1 SPACER AFTER INSTALLING
D4753-1 DOUBLER AS FOLLOWS (12 PL)

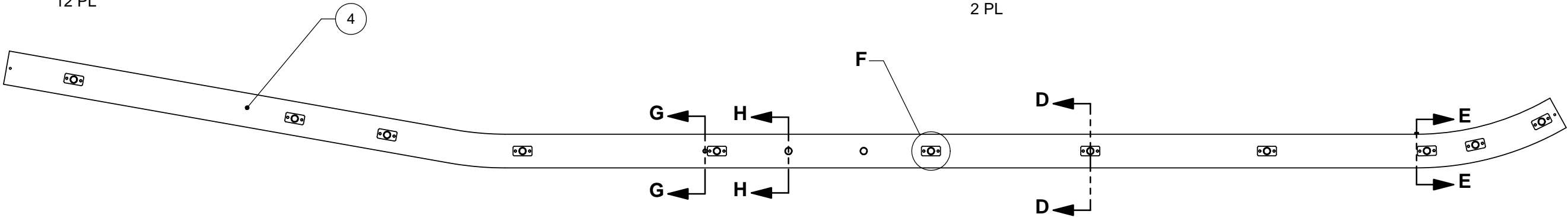
1. INSERT D4686-1 SPACER
2. SWAGE TO $\varnothing 0.650 +0.010/-0.000$ X 1.0 DEEP PER QSI 002
3. TRIM/GRIND FLUSH PER QSI 002



SECTION H-H 
SCALE 6X
2 PL

INSTALL D2973 SPACER AS FOLLOWS (2 PL)

1. CHAMFER HOLE 0.030X45 DEG
2. INSERT D2973 SPACER
3. WELD INTO PLACE AND GRIND FLUSH
4. PASS $\varnothing 0.625$ DRILL TO REMOVE SPILL OVER

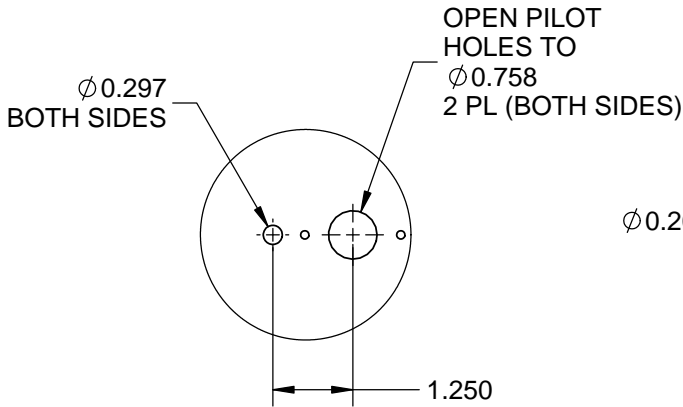


D4766-043 SKIDTUBE SUB ASSY

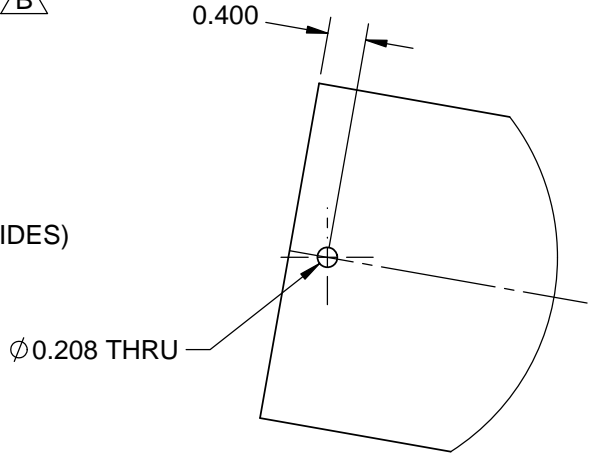
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
APPLY SHERWIN WILLIAMS PRIMER (CM0483928) PER DART QSI 005 4.2
PAINT TWO COATS OF SHERWIN WILLIAMS (CM0143603GA) GLOSS WHITE PER DART QSI 005 4.2
APPLY TWO COATS OF SHERWIN WILLIAMS CLEAR COAT (CM0571080) PER DART QSI 005 4.2
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 30.15 lbs
 - 8) SEAL ALL FAYING SURFACES USING PROSEAL 890 B-2 (PRC)
 - 9) WELDIN: PER QSI 004

DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED		DRAWING NO. D4766	REV. PB5 SHEET 2 OF 5
MFG. APPR.		TITLE SKIDTUBE	SCALE NTS
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DE APPR.			
DATE	13.10.08		

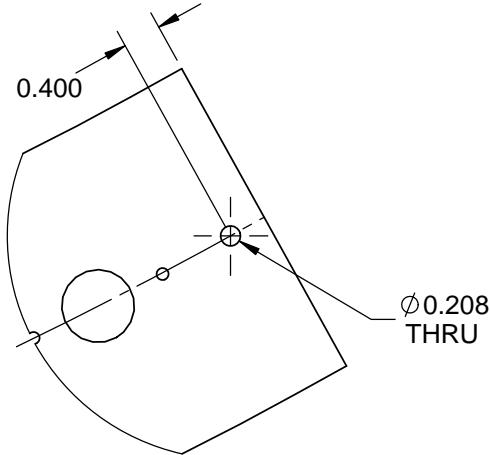
ITEM	QTY -045	P/N	DESCRIPTION
	X	D4766-045	SKIDTUBE SUB ASSY
1	1	D4766-1	SKIDTUBE
2	1	D4927-041	WEB ASSEMBLY



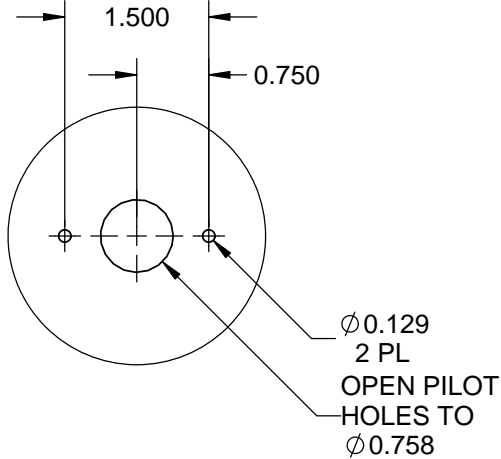
DETAIL L
SCALE 4X



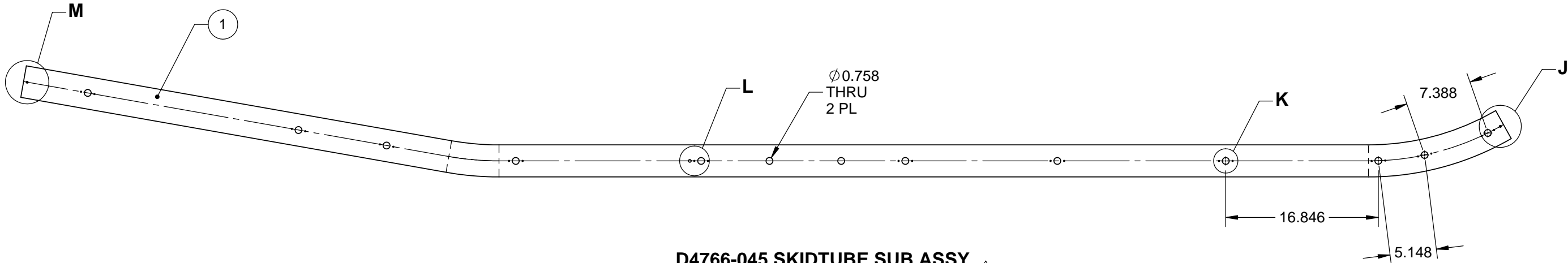
DETAIL M
SCALE 6X



DETAIL J
SCALE 6X



DETAIL K
24 PL (BOTH SIDES)
SCALE 6X



D4766-045 SKIDTUBE SUB ASSY
(DRILLING DETAIL)



- NOTES:**
- 1) MATERIAL:N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 29.32 lbs

DESIGN	AP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED		DRAWING NO. D4766	REV. PB5 SHEET 3 OF 5
MFG. APPR.		TITLE SKIDTUBE	SCALE NTS
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DE APPR.			
DATE	13.10.08		

